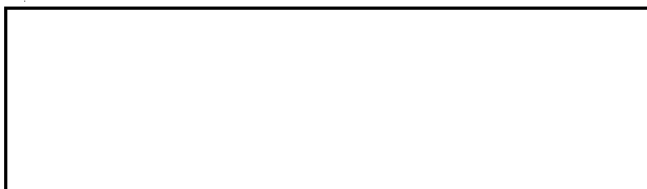


**CONFIDENTIAL**

99730-4

October 25, 1965



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Contracting Officer

Subject: Contract No. 

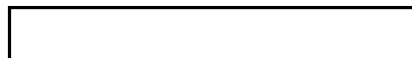
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Gentlemen:

Enclosed are three (3) copies of the Monthly Status Report for subject Contract, covering the period from September 1, 1965 through September 30, 1965.

If there are any questions concerning the report, please contact the undersigned.

Very truly yours,



Manager, Contract Administration

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Enclosures: As stated

Declass Review by NIMA / DoD

This document contains information affecting the national defense of the United States, within the meaning of the Espionage Laws, Title 18, U.S.C., Sections 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

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TO: Customer

FROM: [REDACTED]

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SUBJECT: Monthly Contract Status Report Advanced Light Tables  
Period: 1 September - 30 September 1965

This is the 3rd monthly progress report submitted in accordance with requirements set forth in Project [REDACTED]

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1. Objective:

To design and develop three advanced light tables.

2. Summary of Work Performed During Reporting Period:

Considerable progress has been made during the month of September on the two design problems existing, namely the precision microscope movement and the high intensity tracking light sources. Final layouts are being completed on the [REDACTED] adapting it to the light tables and fitting the stereoscope in their various positions all design accomplished to date indicates that the [REDACTED] will operate satisfactorily. The mount will overhang 3 1/4" at the rear of Table #3. The customer in a telephone conference has stated that this overhang is acceptable.

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A design layout has been completed on a mechanical motion device for positioning the high intensity tracking light source with the stereoscopes. The design permits coarse and fine tracking of the light intensity sources and also allows the light source to be separated from the stereoscope motion and parked. Parking was not a requirement, but this design allows it to be easily accomplished.

An assembly drawing is being made on tables #2 and 3. This drawing is to provide a check on the fit of components involved in these tables.

3. Work Schedule Conformances:

Project 787 has been re-scheduled. It is now anticipated that the following schedule can be met:

Delivery - Table #1	1 Jan. '66
Delivery - Table #2	20 Feb. '66
Delivery - Table #3	15 Mar. '66

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**4. Analysis of Work Program Covering the Reporting Period.**

During the reporting period, progress was made by solving the microscope movement and tracking light source problems. The engineering drawings are presently being checked for fits and tolerances.

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**5. Changes in Key Personnel.**

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[redacted] has been added to the project staff. [redacted] is a Junior Mechanical Engineer. He is doing the detailed design of the platform and microscope stands [redacted] is checking part of the drawings for Table #1 and is now checking the drawings on Table #2.

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**6. Trips, Meetings and Special Conferences.**

No trips, meetings or special conferences were held during the reporting period. However several telephone conversations were conducted between the designers and the customers technical personnel.

**7. Plans for the Next Reporting Period.**

- a) Make corrections and complete checking of Table #1.
- b) Final checking of micrometer motion and initiation of procurement to [redacted]
- c) Completion of design of high intensity light source.
- d) Completion of Tables # 2 and #3 assembly drawing.
- e) Completion of checking of Table #2 and Table #3 drawings.

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